Storm Data and Unusual Weather Phenomena - March 2009

Location Date/Time Deaths & Property & Event Type and Details Injuries Crop Dmg

ALABAMA, North

JACKSON COUNTY --- 1.9 ENE PISGAH [34.69, -85.82], 1.7 WNW ROSLIE [34.71, -85.81]

03/28/09 19:11 CST 15K Tornado (EF0, L: 1.58 mi , W: 40 yd) 03/28/09 19:14 CST 0 Source: NWS Storm Survey

An EF-0 tornado with a peak wind of 85 mph completely ripped the roof off of a barn along County Road 60. Two houses sustained significant roof damage along County Road 58 just northeast of Pisgah. Debris from the barn roof was thrown nearly 200 yards.

DEKALB COUNTY --- 3.2 NNW ALLEN [34.54, -85.69], 1.8 W VALLEY HEAD [34.57, -85.66]

03/28/09 19:16 CST 20K Tornado (EF1, L: 2.50 mi , W: 50 yd) 03/28/09 19:22 CST 0 Source: NWS Storm Survey

An EF-1 tornado with peak winds of 105 mph tracked 2.5 miles. The tornado snapped numerous large pine trees and uprooting others along County Roads 610 and 885, about 4 miles west of Valley Head. A large tree fell on a house along County Road 885 causing significant roof damage. At a residence along Country Road 121, a small portion of siding was peeled off of a home and a portion of a metal roof of a barn was also torn off. Trees were also uprooted along County Road 608 and additional damage was found near Highway 11 and Bethel Road, just south of Hammondville.

Low-topped supercell thunderstorms developed along a powerful cold front during the late afternoon of the 28th across the eastern half of north Alabama. The storms evolved into a quasi-linear convective system (QLCS) with embedded mesocyclones, one of which became tornadic. There were also a few reports of large hail and damaging winds.

TENNESSEE, South Central

FRANKLIN COUNTY --- 0.6 N BRANCHVILLE [35.08, -86.30], 0.9 SSW FALL MILL [35.09, -86.28]

03/28/09 18:01 CST 30K Tornado (EF1, L: 1.46 mi , W: 60 yd) 03/28/09 18:03 CST 0 Source: NWS Storm Survey

A tornado snapped numerous trees and uprooted several cedar tree trunks along a 1.5 mile path north of U.S. highway 64 between Huntland and Maxwell. Shingles and roof panels of a home and a barn were peeled back along Stratton Road and Pleasant Ridge Road near Branchville.

Low-topped supercell thunderstorms developed along a powerful cold front during the late afternoon of the 28th. The storms evolved into a quasi-linear convective system (QLCS) with embedded mesocyclones, one of which became tornadic. There were also a few reports of large hail and damaging winds.

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Storm Data and Unusual Weather Phenomena - April 2009

Location Date/Time Deaths & Property & Event Type and Details
Injuries Crop Dmg

ALABAMA, North

COLBERT COUNTY --- 2.7 N OLD BETHEL [34.62, -87.53], 2.4 SW BINGHAM [34.62, -87.53]

04/02/09 14:46 CST 33K Tornado (EF1, L: 0.26 mi , W: 75 yd) 04/02/09 14:48 CST 0 Source: NWS Storm Survey

This was an EF-1 tornado with a peak wind of 100 mph, path length of 0.26 miles, and a maximum path width of 75 yards. The tornado touched down

along County Line Road about one mile south of Whiteoak and moved northward before lifting before reaching Alabama Highway 157 near Bingham. The roof of a church was heavily damaged and several large trees were snapped or uprooted. Also, numerous power lines were blown down.

Tool of a Church was neavily damaged and several large trees were snapped of uproofed. Also, numerous power lines were blown down

LIMESTONE COUNTY --- 0.8 WNW MURPHREE PLACE [34.70, -86.98], 1.0 SE TANNER [34.72, -86.96]

An EF-0 tornado with a peak wind of 80 mph, path length of 1.69 miles, and a maximum path width of 50 yards touched down just to the east of Sandlin Street southwest of Tanner Crossroads. This tornado tracked across Steward Road and Rosie Road before lifting near Nuclear Plant Road and US

Highway 31. Several small to medium trees were snapped or uprooted. Tree houses, a shed, and a barn sustained minor damage.

MORGAN COUNTY --- 1.4 WNW HUNTSVILLE LACEYS SP [34.54, -86.62], 1.5 NNW HUNTSVILLE LACEYS SP [34.55, -86.61]

04/02/09 16:26 CST 66K Tornado (EF1, L: 1.18 mi , W: 200 yd)

04/02/09 16:29 CST 0 Source: NWS Storm Survey

An EF-1 tornado with a peak wind of 105 mph, path length of 1.2, and a maximum path width of 200 yards touched down in a field south of Lower Dry Creek Road. This tornado tracked northeast across Kay Road and across Sherbrook Drive before lifting. Several large trees were uprooted or snapped. Multiple residences sustained minor damage and a shed was destroyed. Greater structural damage resulted from large trees falling on structures and not the tornado itself.

MADISON COUNTY --- 0.2 SSW HUNTSVILLE [34.73, -86.62], 0.5 E HUNTSVILLE [34.73, -86.61]

04/02/09 19:09 CST 8K Tornado (EF0, L: 0.59 mi , W: 50 yd) 04/02/09 19:13 CST 0 Source: NWS Storm Survey

An EF-0 tornado with a peak wind of 85 mph, path length of 0.59 miles, and a maximum path width of 50 yards touched down just southwest of Butler High School. This tornado tracked across Holmes Avenue to the Fairway Drive area and lifted before it exited the neighborhood. Several large trees were snapped or uprooted. One home was damaged when a large tree fell on it. A mobile home received minor roof damage.

A powerful low pressure system tracked from Arkansas into the Ohio Valley, lifting a warm front north during the afternoon, and pushing a cold front during the evening hours. Two quasi-linear convective systems (QLCS) tracked east through the Tennessee Valley, resulting in two waves of severe thunderstorms that produced four tornadoes of EF0 and EF1 intensity, wind damage, and several short duration flash floods, mainly in urban areas of Huntsville and Decatur. Damaging non-thunderstorm winds occurred behind the cold frontal passage, enhanced by a possible gravity wave.

MARSHALL COUNTY --- 0.4 ENE LITTLE NEW YORK [34.38, -86.17], 2.3 E LITTLE NEW YORK [34.39, -86.14]

04/10/09 04:38 CST 16K Tornado (EF0, L: 1.96 mi , W: 200 yd)

04/10/09 04:43 CST 0 Source: NWS Storm Survey

An EF-0 tornado with a 1.9 mile path length and maximum path width of 200 yards touched down just west of Martling Roadin the Martin/Asbury community. The tornado tracked east across Martling Road, Bell Orr Drive, and Claude Hill Road before weakening and lifting near Asbury Church Road. Along the track, several trees were uprooted and a few were snapped. Most of a metal roof was peeled from a a well constructed barn. A few houses near Claude Hill Road sustained minor roof damage.

Thunderstorms erupted during the late night and early morning hours across north Alabama in advance of a strong storm system moving from the southern Plains into the middle Mississippi Valley. The storms evolved into a small quasi-linear convective system (QLCS) as they moved into northeast Alabama. A meso-cyclone developed along this line producing a short-lived EF0 tornado in eastern Marshall County.

LIMESTONE COUNTY --- 2.0 SSW THACH [34.89, -86.92], 1.9 SSW THACH [34.89, -86.91]

04/10/09 12:59 CST 20K Tornado (EF0, L: 0.23 mi , W: 10 yd)

04/10/09 13:02 CST 0 Source: NWS Employee

A brief tornado snapped and downed up to twenty trees at a farmstead on the west side of interstate 65 at mile marker 359.

MARSHALL COUNTY --- 2.7 SSE GRANT [34.49, -86.25], 2.2 ENE KIRBYTOWN [34.51, -86.10]

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Storm Data and Unusual Weather Phenomena - April 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/10/09 14:02 CST		0	Tornado (EF3, L: 8.83 mi , W: 440 yd)
	04/10/09 14:14 CST	5	0	Source: NWS Storm Survey

A tornado touched down approximately 2.5 miles south southeast of Grant along Campbell Mill Road. A few houses sustained minor roof damage on the southeast side of Grant. At least two mobile homes sustained major damage from falling trees. The tornado continued east crossing Old Union Road, Columbus City Road, and Cardessa Lane before descending into the Tennessee River Valley. The tornado crossed Highway 79 at approximately 307 PM CDT at the Baker Mountain Road intersection. At this point the damage path width was just below a half of a mile wide. One woman was injured when a tree fell on her car near the Waterfront Grocery store. Several houses sustained substantial damage on the east side of Highway 79 and many trees were snapped and uprooted. The roof was blown off of one home and a brick wall collapsed. The tornado crossed a small inlet onto the south side of Preston Island, wiping out several boat docks and boat houses. Several homes sustained significant damage on the island from falling trees. At least two wood homes had complete roof collapse and partial wall collapse.

The tornado crossed Lake Guntersville into the South Sauty community. At least one person was injured in this area when he was caught outside during the tornado. At this point, the damage path width increased to at least a half a mile wide. Several well built homes were damaged by falling trees along Memonminee Road. At least 20 boat houses were destroyed in the community. Along Chilcotin Road a well constructed two story brick house lost its roof. Also falling trees damaged several camper trailers. One trailer was blown into Lake Guntersville. Thousands of trees were uprooted or snapped along the path of the tornado in Marshall county. The tornado crossed the CR 67 causeway and very shortly after moved into Jackson county. On CR 67, tornadic winds damaged the shoulder of the roadway as it crossed.

JACKSON COUNTY --- 1.4 SW LANGSTON [34.51, -86.10], 4.6 SE SECTION [34.54, -85.92]

04/10/09 14:14 CST 0 Tornado (EF3, L: 13.90 mi , W: 440 yd) 04/10/09 14:25 CST 0 Source: NWS Storm Survey

Just east of CR 67, this tornado continued east northeast from Marshall county and into southern Jackson county. Several homes were destroyed in the Macedonia community along with numerous large trees uprooted and snapped. Three TVA high voltage powerline towers also collapsed. As the tornado approached Powell, a double wide manufactured home was shifted off its foundation with total roof collapse and complete destruction to the front of the home

DEKALB COUNTY --- 3.8 NW RAINSVILLE [34.54, -85.92], 3.1 WSW STAMP [34.56, -85.78]

04/10/09 14:25 CST 0 Tornado (EF3, L: 9.80 mi , W: 440 yd) 04/10/09 14:35 CST 0 Source: NWS Storm Survey

This destructive tornado continued to move east northeast from Jackson county into Dekalb county. Just on the east side of Highway 35, a large metal industrial building that was securely anchored into the ground was completely destroyed. In Sylvania, significant damage occurred to several homes in the Stonebrook division. One home was completely lifted off its foundation and driven nearly 4 feet into the ground. Sporadic damage continued just to the east of Sylvania until the tornado apparently lifted between 335 and 340 PM CDT, just south of the Mahan Crossroads community in west central Dekalb county.

A strong upper level storm moving across the Mississipi Valley brought a dry line and cold front into north Alabama during the afternoon and early evening hours. Several classic supercell thunderstorms developed by early afternoon in northwest Alabama, sweeping across the remainder of north Alabama during mid to late afternoon hours. Many of the storms produced very large hail, up to baseball and softball sized, producing significant damage, especially from Decatur through Madison and northwest Huntsville. One of the supercells produced a long track tornado producing damage of up to EF-3 intensity which struck northeastern Marshall County, crossed Lake Guntersville, and moved into southern DeKalb County.

LAWRENCE COUNTY --- 1.7 WSW MT HOPE [34.44, -87.51], 1.1 S MT HOPE [34.43, -87.48]

04/19/09 17:03 CST 18K Tornado (EF0, L: 1.27 mi , W: 25 yd) 04/19/09 17:07 CST 0 Source: Emergency Manager

Several trees were snapped and uprooted between CR 23 and CR 25 south of Mount Hope. In addition, two homes sustained minor roof damage/shingle loss. Estimated path length was approximately 1.3 miles with a path width of 75 feet. Estimated peak wind speed was 80 mph.

LAWRENCE COUNTY --- 2.5 WNW WREN [34.44, -87.32], 1.9 SE MOULTON [34.46, -87.25]

04/19/09 17:18 CST 30K Tornado (EF1, L: 4.38 mi , W: 67 yd) 04/19/09 17:29 CST 0 Source: NWS Storm Survey

An EF-1 tornado caused complete roof loss and significant structural damage to a concrete industrial facility along Highway 157. This facility was located 2 miles southeast of Moulton. Additional damage occurred along CR 99 and 100 between Wren and Moulton, where multiple trees were snapped and uprooted. Estimated peak wind speed with this tornado was 100 mph.

MORGAN COUNTY --- 0.2 W PUMPKIN CENTER [34.47, -87.08], 0.6 N NEEL [34.48, -87.05]

04/19/09 17:43 CST 25K Tornado (EF0, L: 2.01 mi , W: 50 yd) 04/19/09 17:47 CST 0 Source: NWS Storm Survey

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Storm Data and Unusual Weather Phenomena - April 2009

Location Date/Time Deaths & Property & Event Type and Details

Injuries Crop Dmg

An EF-0 tornado snapped and uprooted several large trees between Punkin Center and Neel, just north of Iron Man Road. It also downed a tree on a mobile home off of Blankenship Road, but luckily no one was injured. Additional trees were trees were snapped and uprooted along Hazel Street.

MORGAN COUNTY --- 2.4 WSW BROOKSVILLE [34.49, -86.89], 1.9 WSW BROOKSVILLE [34.49, -86.88]

04/19/09 17:58 CST 20K Tornado (EF0, L: 0.51 mi , W: 50 yd)

04/19/09 18:02 CST 0 Source: NWS Storm Survey

A EF-0 tornado snapped and uprooted numerous large pine trees between Shoal Creek Road and Natural Bridge Road. Sporadic tree and structural damage to a shed occurred along Natural Bridge Road, which is just north of Pine Road. Estimated peak wind speed was 85 mph.

MARSHALL COUNTY --- 2.0 SE LITTLE NEW YORK [34.36, -86.16], 3.0 SSE POPLAR SPGS [34.38, -86.11]

04/19/09 19:35 CST 1 0 Tornado (EF1, L: 3.00 mi , W: 60 yd)

An EF-1 tornado touched down just south of Gin Road in the Asbury community. A mobile home was completely destroyed with the content blown 40 yards and the frame blown 60 yards. Tragically, one occupant suffered fatal injuries with another suffering life threatening injuries. The tornado continued to track northeast destroying one large chicken house and damaging several others. Several barns and outbuildings sustained substantial damage. The tornado weakened as it continued to move northeast before lifting near Asbury Road.

Direct Fatalities: F59MH

DEKALB COUNTY --- 0.5 NNE GUEST [34.43, -85.88], 0.5 W PLEASANT HILL [34.43, -85.86]

04/19/09 20:03 CST 17K Tornado (EF0, L: 1.06 mi , W: 50 yd)

04/19/09 20:06 CST 0 Source: NWS Storm Survey

An EF-0 tornado touched down briefly in the Guest community along CR 50. Several softwood trees were uprooted and a small barn was destroyed on the north side of hte road. The tornado continued to move northeast along CR 44 causing sporadic tree damage before lifting.

DEKALB COUNTY --- 2.6 SSE STAMP [34.55, -85.71], 0.7 ESE HAMMONDVILLE [34.58, -85.62]

04/19/09 20:16 CST 0 Tornado (EF1, L: 5.27 mi , W: 150 yd)

04/19/09 20:21 CST 13 0 Source: NWS Storm Survey

The tornado touched down along CR 121. Several trees were uprooted and some small trees were snapped. Falling trees caused some minor structural damage. An awning was damaged at one home along CR 121. Damage became more sporadic farther east, where there were mainly uprooted trees along the damage path. The tornado finally lifted near the intersection of Alabama Highway 117 and Lowery Road just west of Valley Head.

A strong low pressure system tracking northeast from the southern Ozarks into the Ohio Valley brought a cold front into the central Tennessee Valley during the late afternoon and evening hours of the 19th. Supercells erupted across northern Mississippi, moving into far northwest Alabama shortly before 5 pm CDT. Initially, these storms were large hail producers, with up to baseball sized hail reported in the town of Red Bay in Franklin County. As the early evening progressed, this supercell tracked into Lawrence and Morgan Counties producing wind damage and at least six tornadoes as it moved east. A male individual was killed in the town of Priceville in Morgan County when a tree was knocked down onto his trailer home. The thunderstorms evolved into a quasi-linear convective system (QLCS) as they moved into Marshall and DeKalb Counties. Another tornado developed rapidly in the community of Asbury in Marshall County, killing one and critically injurying another when their mobile home was destroyed. The QLCS progressed into DeKalb County producing additional tornado damage.

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Storm Data and Unusual Weather Phenomena - May 2009

Location Date/Time Deaths & Property & Event Type and Details Injuries Crop Dmg

ALABAMA, North

MARSHALL COUNTY --- 2.0 ENE MT OLIVE [34.46, -86.54], 2.2 ENE MT OLIVE [34.46, -86.53]

05/03/09 14:40 CST 20K Tornado (EF1, L: 0.25 mi , W: 50 yd) 05/03/09 14:45 CST 0 Source: NWS Storm Survey

A tornado with a path length 1/4 of a mile, peak wind of 100 mph, and a maximum path width of 50 yards touched down just east of Morgan City. The most extensive damage occurred along Griffin Acres Road, where a roof was uplifted from a shed. This caused the shed to partially collapse. Multiple trees were also uprooted and snapped. A large tree was blown down onto a trailer just before it lifted near Green Briar Cove Road.

MADISON COUNTY --- 1.2 WNW CAVE SPG [34.61, -86.44], 1.0 NNE CAVE SPG [34.61, -86.41]

05/03/09 17:00 CST 30K Tornado (EF1, L: 1.58 mi , W: 75 yd) 05/03/09 17:10 CST 0 Source: NWS Storm Survey

A tornado touched down just northeast of Owens Crossroads. This tornado had a peak wind of 100 mph, a path length of 1.6 miles, and a maximum path width of 75 yards. Numerous trees were snapped or uprooted, including several large pines and one large cedar tree. Structural damage occurred at two homes in this area. Additional trees were uprooted or snapped as the tornado tracked northeast. The tornado then lifted just east of Low Gap Road and Hester Lane.

Scattered low-topped thunderstorms, some of which were supercells, produced two tornadoes and scattered wind damage during the afternoon and early evening hours. Isolated flash flooding was also reported. The second tornado was produced from a rogue supercell that was tied closely with an upper level disturbance tracking rapidly northeast through northern Alabama.

LAWRENCE COUNTY --- 4.0 S CADDO [34.51, -87.13], 3.2 SSE CADDO [34.53, -87.11]

 05/06/09 07:25 CST
 0.20M
 Tornado (EF1, L: 1.47 mi , W: 75 yd)

 05/06/09 07:27 CST
 0
 Source: NWS Storm Survey

The tornado touched down in the backyard of a mobile home along CR 327. At this location, a large oak tree fell onto the mobile home splitting it in two where a woman and her young daughter were taking shelter. Numerous trees were uprooted and snapped surrounding the home. The tornado path continued northeast along CR 328 producing significant damage to another mobile home. More than half of the structure was moved off its well secured foundation and the majority of the roof was blown off. A few outbuildings were completely destroyed and vehicles were moved from their original locations in the driveway. Numerous large trees were snapped and uprooted at this location. Peak wind speed was estimated at 105 mph.

MORGAN COUNTY --- 4.3 NNW PUMPKIN CENTER [34.53, -87.11], 3.9 SW GRIFFIN ADDITION [34.54, -87.08]

 05/06/09 07:27 CST
 50K
 Tornado (EF1, L: 1.69 mi , W: 75 yd)

 05/06/09 07:29 CST
 0
 Source: NWS Storm Survey

The tornado continued its track northeast into western portions of Morgan County. Numerous large trees were uprooted and snapped along it's path. Minor structural damage to homes occurred as trees were knocked down onto them. The tornado lifted about half of a mile north of the intersection of Raper Road and Pleasant Hill Road.

MORGAN COUNTY --- 1.7 N OAKWORTH [34.59, -86.98], 1.6 NW FAIRVIEW [34.60, -86.97]

 05/06/09 07:42 CST
 50K
 Tornado (EF0, L: 0.72 mi , W: 75 yd)

 05/06/09 07:43 CST
 0
 Source: NWS Storm Survey

A tornado briefly touched down near the intersection of 7th Avenue and 5th Street in Decatur with peak winds of 80 mph. Trees were uprooted and snapped along the brief damage path. Several homes and vehicles were also damaged by the downed trees. The tornado lifted near the intersection of 16th Avenue and Sherman Street.

LIMESTONE COUNTY --- 2.0 ENE GREENBRIER [34.68, -86.82], 2.1 SSE BURGREEN CORNER [34.70, -86.79]

05/06/09 07:59 CST 40K Tornado (EF2, L: 2.22 mi , W: 75 yd) 05/06/09 08:03 CST 0 Source: NWS Storm Survey

A tornado touched down along Segers Road in eastern Limestone county, snapping and uprooting numerous large trees. A tree fell on a mobile home on Hardiman Road and split it in half. Peak wind speed was estimated at 115 mph with a path width of 75 yards.

MADISON COUNTY --- 1.0 W MADISON [34.70, -86.79], 2.7 NW OAKWOOD COLLEGE [34.78, -86.67]

05/06/09 08:03 CST 1M Tornado (EF1, L: 8.68 mi , W: 75 yd)

05/06/09 08:17 CST 0 Source: Trained Spotter

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Storm Data and Unusual Weather Phenomena - May 2009

Location Date/Time Deaths & Property & Event Type and Details Injuries Crop Dmg

The tornado continued northeast into Madison County. Significant tree damage occurred in several subdivisions along County Line Road, Mill Road, Browns Ferry, Wall Triana Highway, Hughes Road and Slaughter Road. Windows were blown out of several houses in the Huntington Chase subdivision along with significant roof damage. A large attached garage was completely flattened along Browns Ferry Road and roof damage was observed in the Bridgefield subdivision. Several residents of the Bridgefield subdivision noted that they received the tornado warning and took cover before the storm hit. The tornado tracked through the parking lot of West Madison Elementary School, knocking large pine trees down onto apartment buildings and a home adjacent to the school. The tornado then tracked through the Wellington subdivision producing tree and roof damage. Sporadic damage persisted as the tornado moved northeast across Hughes Road, atop Rainbow Mountain, and across Slaughter Road into northwest Huntsville and the Providence development. The tornado finally lifted near Research Park and Plummer Road.

Strong thunderstorms erupted around Midnight on the 6th in northwest Alabama and tracked across portions of north Alabama. The storms produced one to three inches of rainfall in parts of Lawrence, Morgan, Cullman and Marshall Counties resulting in a few instances of flash flooding. Following this first round of thunderstorms, a vigorous quasi-linear convective system (QLCS) advanced eastward from northern Mississippi into northwest Alabama before sunrise. This system strengthened as it encountered increasing instability. Given high amounts of low level wind shear, a break in the line resulted as a strong comma head / mesocyclone developed. This storm evolved into its own miniature supercell spawning three tornadoes along its track from eastern Lawrence through Morgan, Limestone and Madison Counties. The tornado in Limestone and Madison County produced up to EF2 damage along its 10.9 mile track, narrowly missing an elementary school, high school, and two churches in Madison. Other reports of thunderstorm wind damage were received with these storms.

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Storm Data and Unusual Weather Phenomena - June 2009

Location Date/Time Deaths & Property & Event Type and Details Injuries Crop Dmg

ALABAMA, North

MADISON COUNTY --- 0.5 NW MADISON CO JET PORT [34.66, -86.79]

06/03/09 11:48 CST 0 Tornado (EF0, L: 0.10 mi , W: 20 yd)

06/03/09 11:51 CST 0 Source: Trained Spotter

A landspout developed in an open field beneath a towering cumulus cloud near the west end of the Huntsville International Airport. A storm spotter photographed the EF-0 tornado near the intersection of Interstate 565 and County Line Road which is along the Limestone-Madison County line. No reports of any damage were received.

A landspout developed in an open field beneath a towering cumulus cloud just west of the Huntsville International Airport. A storm spotter photographed the EF-0 tornado near the intersection of Interstate 565 and County Line Road which is along the Limestone-Madison County line. No reports of any damage were received.



This landspout was photographed by Tommy Lee, a storm spotter for the National Weather Service Office in Huntsville, Alabama. This EF-0 tornado developed beneath a towering cumulus cloud with no precipitation. The photographer was located at the intersection of Interstate 565 and County Line Road.

LAWRENCE COUNTY --- 2.3 WSW MASTERSON MILL [34.52, -87.32], 1.9 SW MASTERSON MILL [34.51, -87.30]

06/14/09 09:25 CST 0 Tornado (EF1, L: 0.76 mi , W: 150 yd)

06/14/09 09:30 CST 0 Source: NWS Storm Survey

A tornado touched down just north of CR 165 and significantly damaged a barn and destroyed a chicken house in the area. The tornado then moved east southeast damaging another barn and causing minor damage to a house. A shed was completely destroyed near the house. In addition, the tornado snapped and uprooted a large number of hardwood trees. Numerous large oak and hickory trees were snapped off, some near the base. The tornado finally lifted south of CR 165.

A cluster of severe thunderstorms intensified near the Memphis, Tennessee metropolitan area just after 7:00 AM CDT on the 14th. A

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Storm Data and Unusual Weather Phenomena - June 2009

Location Date/Time Deaths & Property & Event Type and Details

Injuries Crop Dmg

bow echo developed with this cluster of storms and accelerated east-southeast across northern Mississippi and into northwest Alabama between 10:00 AM and 11:30 AM CDT. A brief EF-1 tornado occurred northwest of Moulton in Lawrence county. Numerous trees and some power lines were knocked down with straight-line winds. One report of brief flash flooding occurred in the town of Barton.

MARSHALL COUNTY --- 1.4 WSW ALBERTVILLE MUNI ARP [34.22, -86.27], 0.6 S ALBERTVILLE MUNI ARP [34.22, -86.25]

06/28/09 15:50 CST 18K Tornado (EF0, L: 1.32 mi , W: 50 yd)

06/28/09 15:55 CST 0 Source: NWS Storm Survey

A brief tornado touched down 4 miles southwest of Albertville, just southwest of the Albertville airport. Damage was sporadic and generally light, with a few trees uprooted and weaker softwood trees snapped. Light damage was also noted to a barn roof along White Oak road. Some damage also occurred to mature corn crops on the farm.

Thunderstorms developed in an unstable air mass ahead of an approaching cold front during the afternoon hours. Most of the activity occurred east of interstate 65. A miniature supercell produced a tornado near the Albertville Airport in Marshall County. Thunderstorm wind damage was also reported in Morgan and Cullman Counties. Southern and western portions of Marshall county also received two to three inches of rainfall in a short time leading to minor flash flooding.

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Storm Data and Unusual Weather Phenomena - July 2009

Location Date/Time Deaths & Property & Event Type and Details Injuries Crop Dmg

ALABAMA, North

LIMESTONE COUNTY --- 1.7 NNW ELKMONT [34.95, -87.00], 1.8 NNW ELKMONT [34.95, -86.99]

07/28/09 18:55 CST 0 Tornado (EF0, L: 0.18 mi , W: 30 yd)

07/28/09 18:56 CST 0 Source: NWS Storm Survey

A small tornado with estimated peak winds of 75 mph touched down on the west side of Highway 127 in the Elkmont community. The tornado tracked northeast before lifting in a heavily forested area on the east side of Highway 127. One local resident reported seeing the tornado. Several small trees were snapped and a few larger trees were also snapped in this area.

A low topped miniature supercell with no cloud to ground lightning developed within a tropical and unstable airmass during the early evening hours. The cell produced a brief tornado in the community of Elkmont, knocking down trees and power lines.

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Storm Data and Unusual Weather Phenomena - October 2009

Location Date/Time Deaths & Property & Event Type and Details Injuries Crop Dmg

ALABAMA, North

LAWRENCE COUNTY --- 1.3 S LANDERSVILLE [34.43, -87.37], 1.5 SSE LANDERSVILLE [34.43, -87.36]

10/07/09 00:30 CST 30K Tornado (EF0, L: 0.75 mi , W: 25 yd)

10/07/09 00:32 CST 0 Source: NWS Storm Survey

An EF-0 tornado tracked east along a 3/4 mile path in central Lawrence County. The tornado collapsed a chicken house which also sustained significant loss of the roof covering along County Road 59. The tornado also partially uplifted the metal roof of a mobile home along County Road 58. Several surrounding large trees were uprooted or snapped.

A quasi-linear convective system (QLCS) swept eastward across northern Alabama during the overnight hours. Strong low level wind shear, despite limited instability, produced a low level meso-vortex in eastern Franklin which tracked into central Lawrence county. A EF-0 tornado from this parent meso-vortex damaged a mobile home and collapsed a roof of a chicken house southwest of Moulton.

TENNESSEE, South Central

LINCOLN COUNTY --- 0.7 SSE FAYETTEVILLE [35.14, -86.58], 3.0 WNW KELSO [35.14, -86.52]

10/09/09 14:57 CST 30K Tornado (EF1, L: 3.20 mi , W: 200 yd)

10/09/09 15:03 CST 0 Source: NWS Storm Survey

An EF-1 tornado with maximum winds of 100 mph struck the south side of Fayetteville, tracking east before lifting shortly beyond Timber Lake. The most extensive damage occurred in the Timber Lake community between Diemer Road and Timberlake Trail. Numerous large trees were uprooted, some snapped at their bases. Roof and minor structural damage occurred at a residence along Timberlake Drive where a male occupant was injured due to a fall while taking shelter. One person sustained a minor injury at their residence. Additional trees were uprooted and snapped along Eldad and Grisham Roads east of Timber Lake.

A quasi-linear convective system (QLCS) composed of a few mini-supercell thunderstorms tracked eastward through southern middle Tennessee. One such storm produced a brief tornado just south of Fayetteville. The tornado uprooted numerous large trees and produced minor damage at a residence. One person sustained a minor injury at their home.

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